Manhole In	spection Summary	Manhole # S23A009MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 23	BA Node: 009 Status: Found	Insp Date: <b>7/30/07 9:51 AM</b>
Incomplete Comments		Crew: ADS4
		Inspector: ADS4
		Firm: <b>ADS</b>
Location	Address: 1303 HARLEM AVE	Cross Street: ALLEY-CALHOUN- CAREY
Manhole	Type: Inline Location: Roadway	Ground Conditions: <b>Dry</b>
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (	(in.) Length: (in.) Dist A/B Grade: <b>0</b> (in.)
	Type: Sanitary Condition: Soun	d Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐	☐ Water Tight Insert
Frame	Offset: 1 (in.) Condition: Sound	☐ Cracked ☐ Leaks
Chimney / Fra	me Adjustment	☐ Parged Height: <b>6</b> (in.)
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Corbel	Material: Brick Parge	d Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	□ None □ Joint □ Cracks □ Morta	ar 🗌 Roots 🔽 Wall
Barrel	Material: Brick Parge	d
Shape:	Circular Diameter: 46 (in.) Lengt	th: (in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	□ None □ Joint □ Cracks □ Morta	ar 🗌 Roots 🔽 Wall
Bench	Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick Parge	d
Channel E	xposure: <b>Fully Open</b> Junc Dist: <b>0</b>	nearest .5 ft. Azimuth:
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 4 Missing: 0 Corroded	
Surcharge	☐ Evidence Of Surcharge Depth: (f	t.)

# **Manhole Inspection Summary**

# Manhole # S23A\_\_009MH

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Location View



Defect 4



**INFILTRATION OF BARREL** 

Defect 2

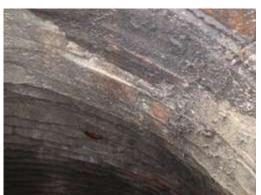


CRACKED CHIMNEY

Top View



Defect 3



INFILTRATION OF CORBEL

Defect 1



FRAME OFFSET

## **Manhole Inspection Summary**

### Manhole # S23A\_\_009MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.11 (ft.) Flow Characteristics: Fast

Deposits:  $\slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm}$  Mud  $\slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm}$  Debris  $\slash\hspace{-0.4cm}$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.64 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection